Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092920\
Data File : VX018671.D
Acq On : 29 Sep 2020 21:30
Operator : JC/SP
Sample : L4143-05
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Sep 30 07:11:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 30 07:04:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	228333	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	220880	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	98849	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	57848	4.84	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.80%			
7) Chloroethane-d5	1.70	69	50754	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.80%			
11) 1,1-Dichloroethene-d2	2.34	63	107520	4.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.40%			
20) 2-Butanone-d5	4.57	46	169325	55.58	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.16%			
24) Chloroform-d	5.14	84	141695	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
26) 1,2-Dichloroethane-d4	6.03	65	80248	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.20%			
32) Benzene-d6	6.05	84	259259	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.80%			
36) 1,2-Dichloropropane-d6	7.37	67	80409	5.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.60%			
41) Toluene-d8	8.70	98	229902	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.60%			
45) trans-1,3-Dichloropropene-	8.99	79	29200	4.22	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.40%			
48) 2-Hexanone-d5	9.43	63	128356	51.87	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.74%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	59350	5.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.60%			
65) 1,2-Dichlorobenzene-d4	12.36	152	88200	5.46	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.20%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	1479	0.125	ug/L	95
5) Vinyl chloride	1.39	62	763	0.062	ug/L #	1
13) Acetone	2.47	43	2861	1.697	ug/L	84
15) Methyl Acetate	2.75	43	394	0.084	ug/L #	37
27) 1,2-Dichloroethane	6.04	62	1041	0.075	ug/L	98
34) Trichloroethene	7.19	95	5229	0.424	ug/L	93
35) Methylcyclohexane	7.37	83	21010	1.226	ug/L #	16
39) cis-1,3-Dichloropropene	8.38	75	2499	0.155	ug/L	87
42) Toluene	8.77	91	32258	0.701	ug/L	93
43) 1,3,5-Trimethylbenzene	11.79	105	8505	0.211	ug/L	92
44) 1,2,4-Trimethylbenzene	11.79	105	8505	0.211	ug/L	93
49) Tetrachloroethene	9.32	164	4660	0.480	ug/L	90
51) Dibromochloromethane	9.32	129	4643	0.435	ug/L #	10
54) Ethylbenzene	10.24	91	6231	0.124	ug/L	99
55) m,p-xylene	10.34	106	7616	0.398	ug/L	94
56) o-xylene	10.68	106	2972	0.164	ug/L	68

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092920\
Data File : VX018671.D
Acq On : 29 Sep 2020 21:30
Operator : JC/SP
Sample : L4143-05
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Sep 30 07:11:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 30 07:04:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

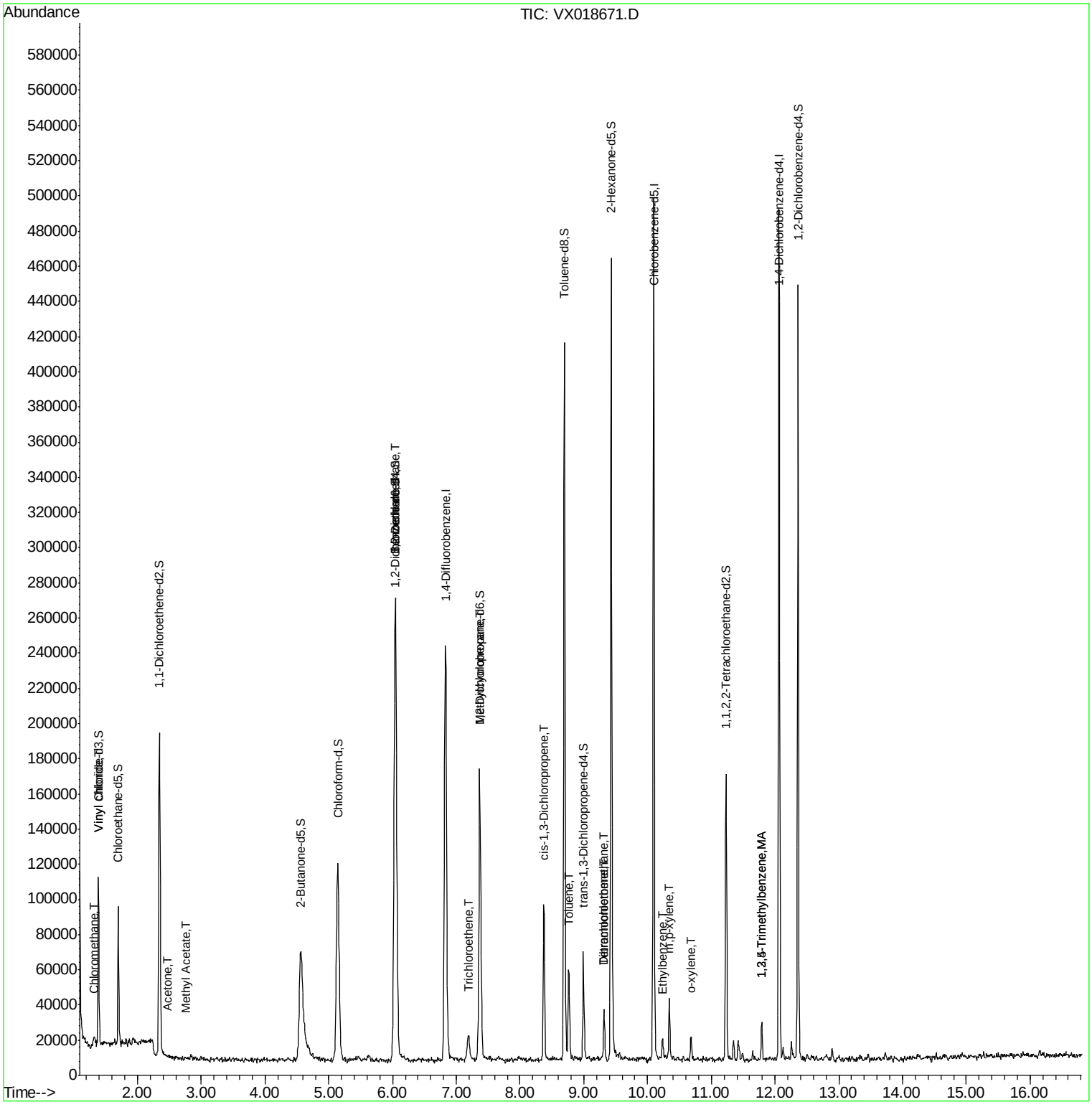
(#) = qualifier out of range (m) = manual integration (+) = signals summed

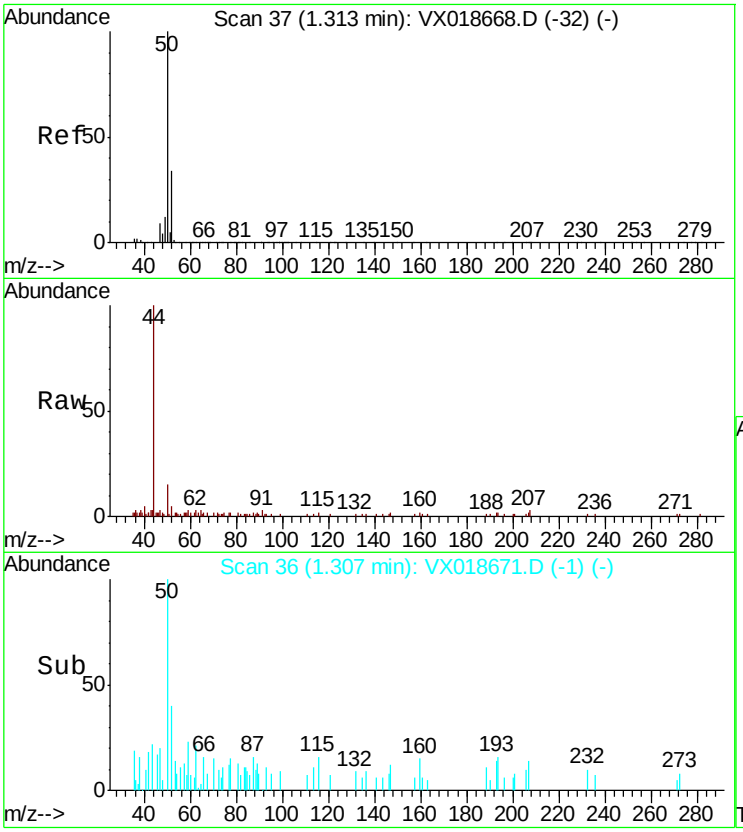
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092920\
Data File : VX018671.D
Acq On : 29 Sep 2020 21:30
Operator : JC/SP
Sample : L4143-05
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Sep 30 07:11:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 30 07:04:14 2020
Response via : Initial Calibration



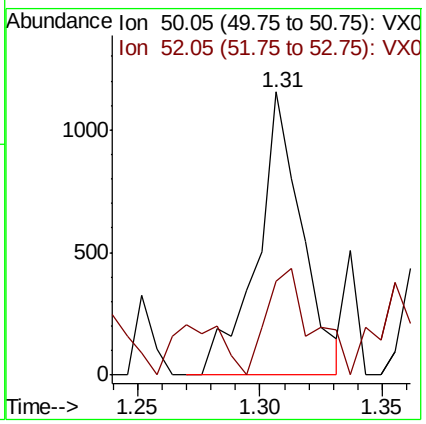


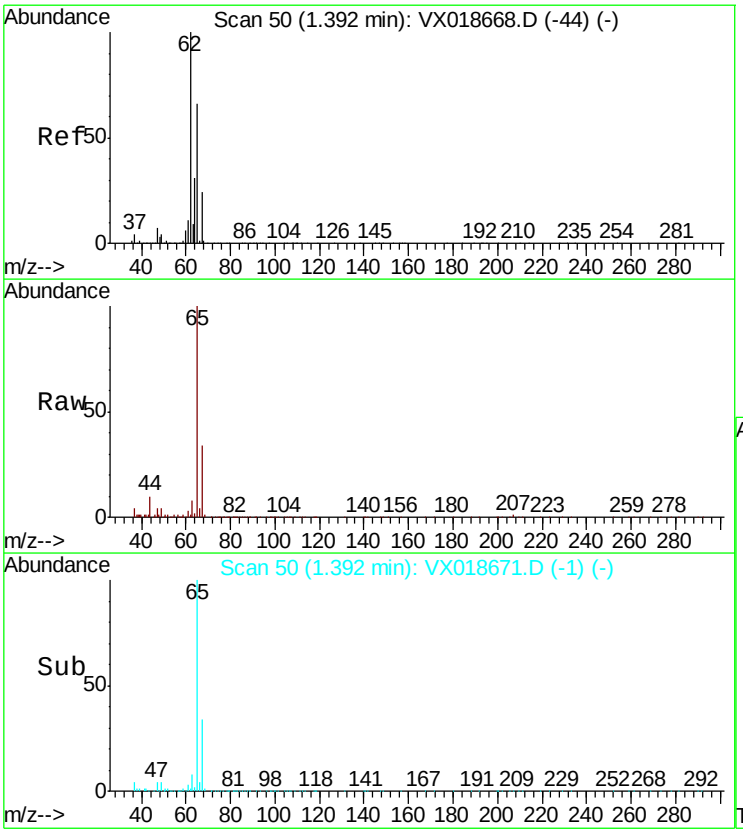
#3
Chloromethane
Concen: 0.125 ug/L
RT: 1.31 min Scan# 36
Delta R.T. -0.01 min
Lab File: VX018671.D
Acq: 29 Sep 2020 21:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 1479

Ion	Ratio	Lower	Upper
50	100		
52	33.2	21.2	39.4

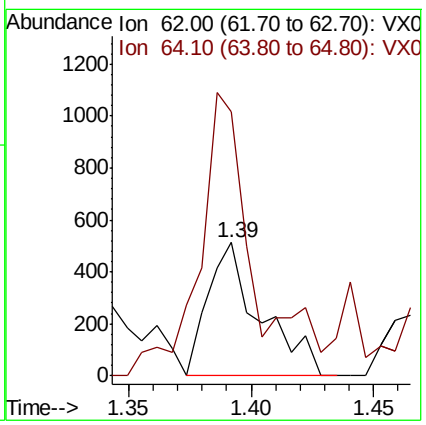


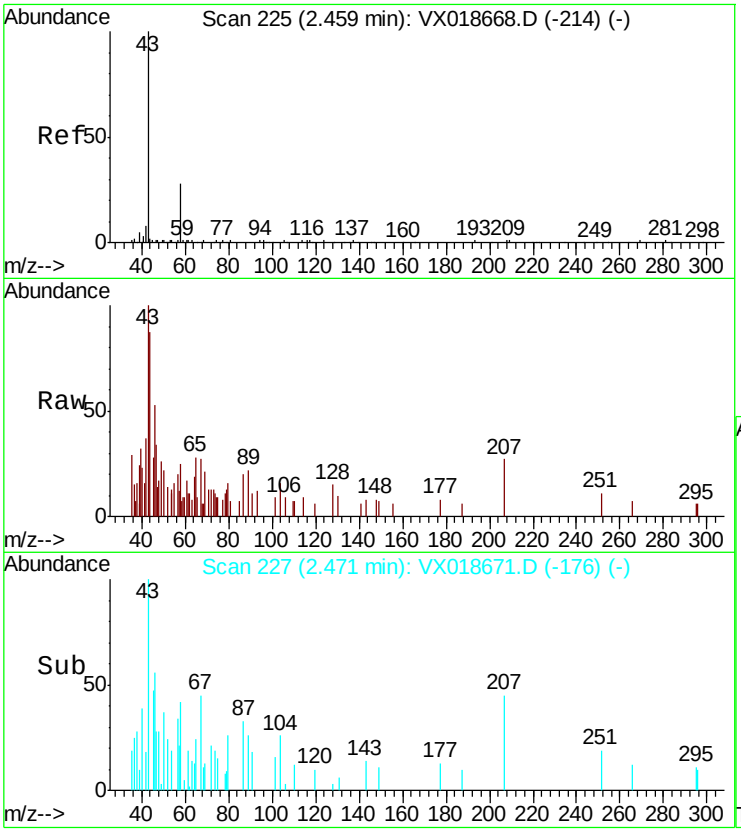


#5
Vinyl chloride
Concen: 0.062 ug/L
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX018671.D
Acq: 29 Sep 2020 21:30

Tgt Ion: 62 Resp: 763

Ion	Ratio	Lower	Upper
62	100		
64	198.2	23.6	43.8#



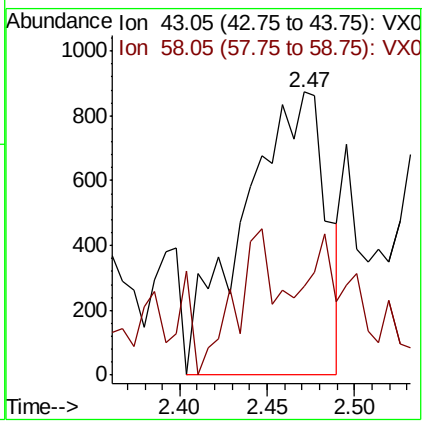


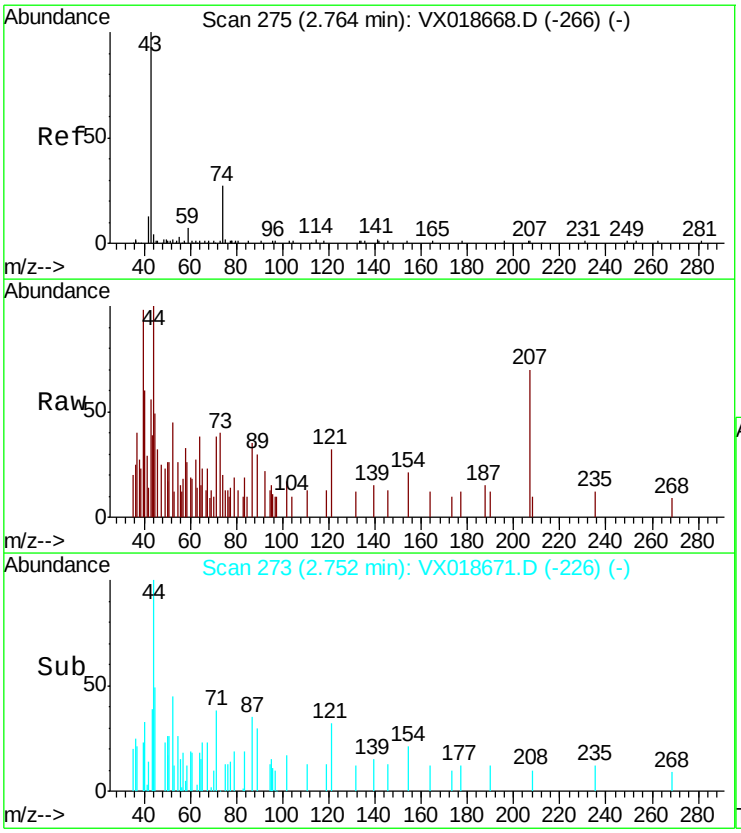
#13
Acetone
Concen: 1.697 ug/L
RT: 2.47 min Scan# 227
Delta R.T. 0.01 min
Lab File: VX018671.D
Acq: 29 Sep 2020 21:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2861

Ion	Ratio	Lower	Upper
43	100		
58	22.3	0.0	61.6

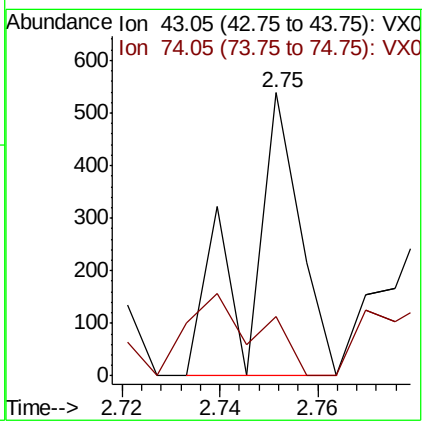


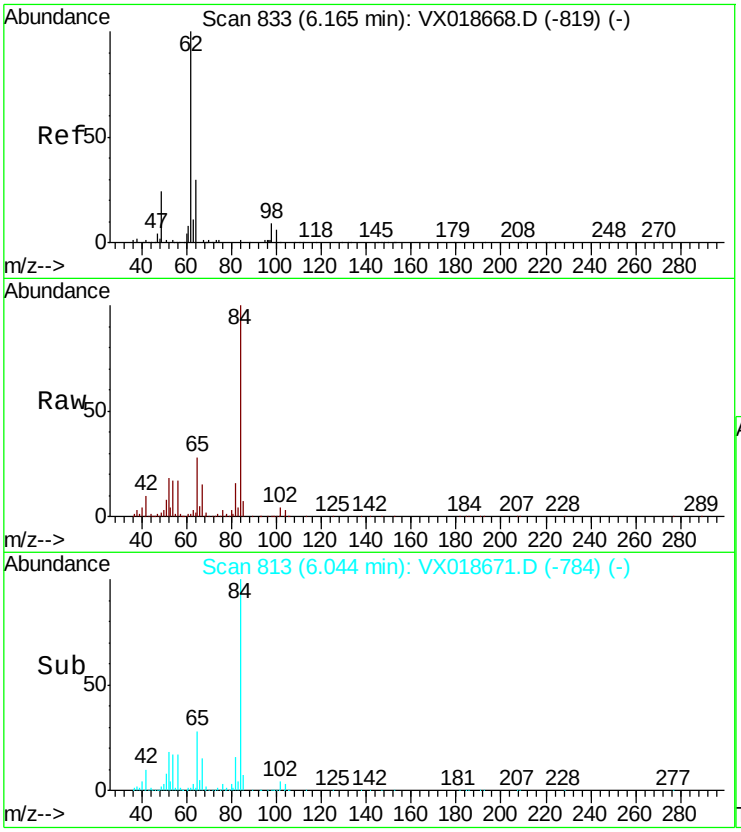


#15
Methyl Acetate
Concen: 0.084 ug/L
RT: 2.75 min Scan# 273
Delta R.T. -0.01 min
Lab File: VX018671.D
Acq: 29 Sep 2020 21:30

Tgt Ion: 43 Resp: 394

Ion	Ratio	Lower	Upper
43	100		
74	58.9	21.2	31.8#

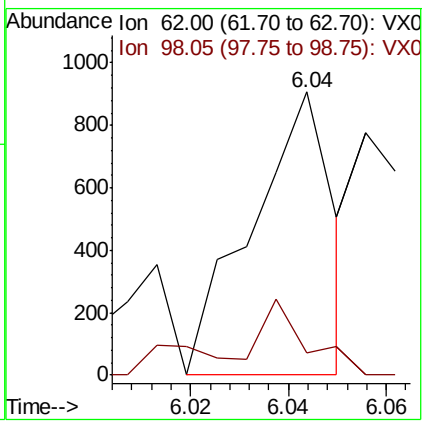




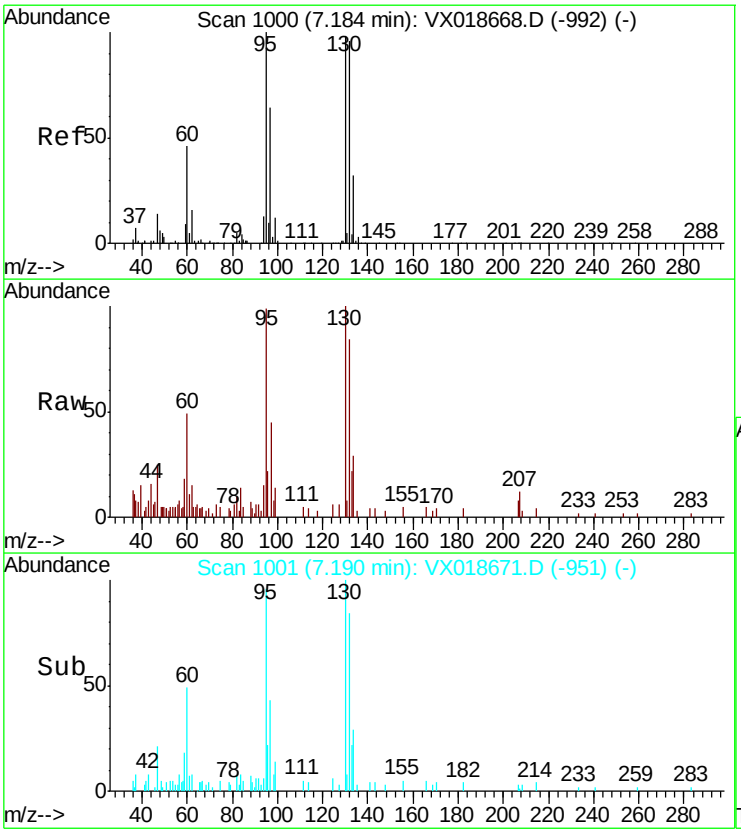
#27
1,2-Dichloroethane
Concen: 0.075 ug/L
RT: 6.04 min Scan# 813
Delta R.T. -0.12 min
Lab File: VX018671.D
Acq: 29 Sep 2020 21:30

Tgt Ion: 62 Resp: 1041

Ion	Ratio	Lower	Upper
62	100		
98	7.8	7.0	10.4



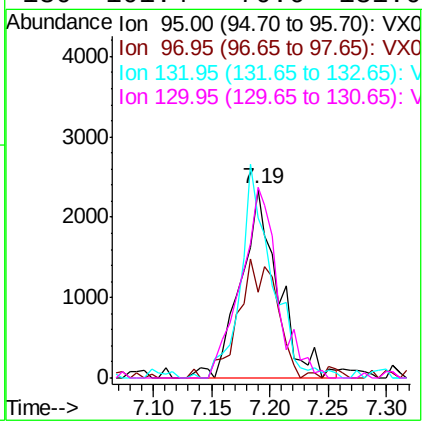
Instrument :
MSVOA_X
ClientSampleId :

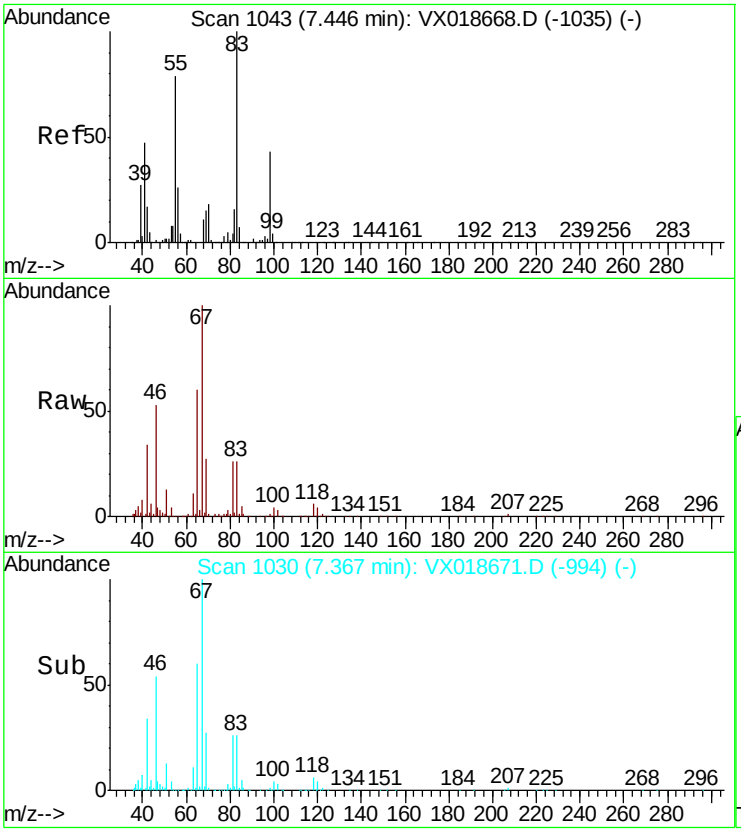


#34
Trichloroethene
Concen: 0.424 ug/L
RT: 7.19 min Scan# 1001
Delta R.T. 0.01 min
Lab File: VX018671.D
Acq: 29 Sep 2020 21:30

Tgt Ion: 95 Resp: 5229

Ion	Ratio	Lower	Upper
95	100		
97	45.5	40.6	75.4
132	85.0	64.3	119.5
130	101.4	70.6	131.0



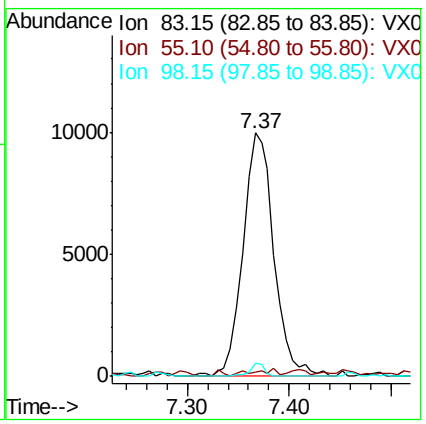


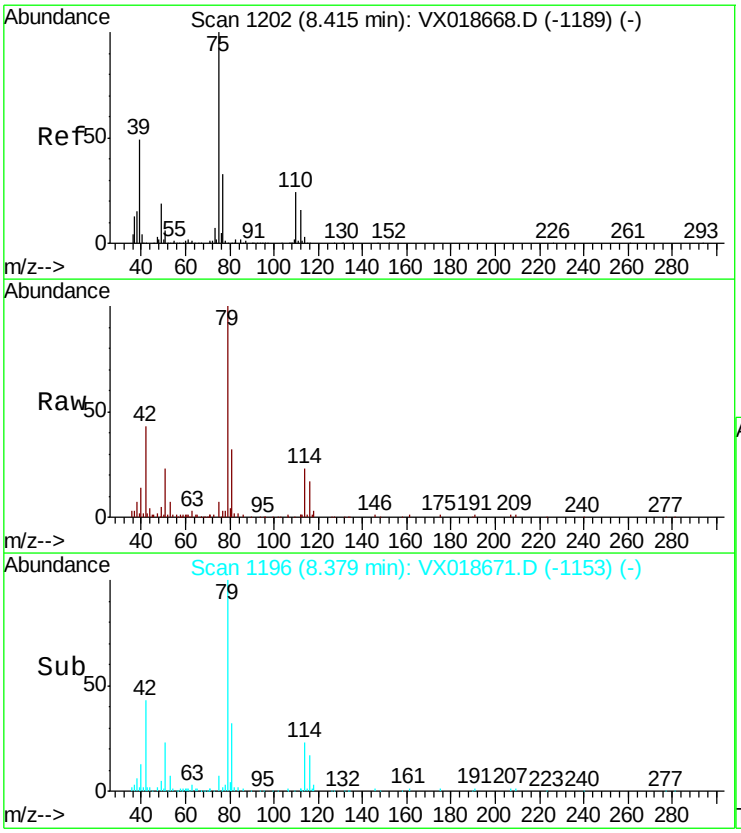
#35
Methylcyclohexane
Concen: 1.226 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.08 min
Lab File: VX018671.D
Acq: 29 Sep 2020 21:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 21010

Ion	Ratio	Lower	Upper
83	100		
55	0.5	67.4	101.0#
98	2.5	41.1	61.7#

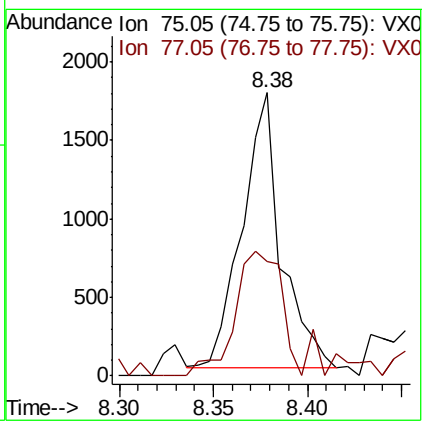


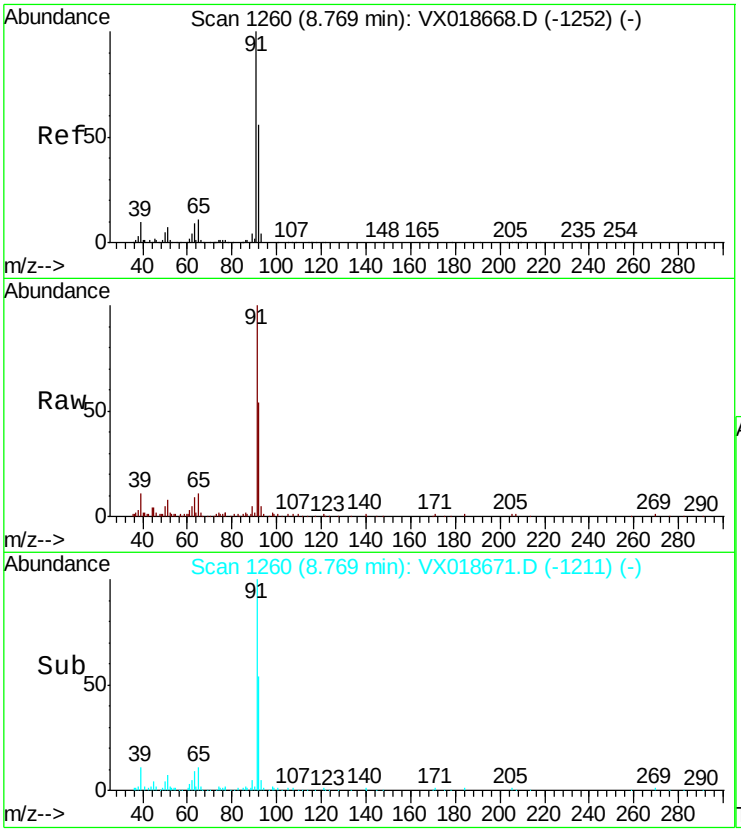


#39
cis-1,3-Dichloropropene
Concen: 0.155 ug/L
RT: 8.38 min Scan# 1196
Delta R.T. -0.04 min
Lab File: VX018671.D
Acq: 29 Sep 2020 21:30

Tgt Ion: 75 Resp: 2499

Ion	Ratio	Lower	Upper
75	100		
77	40.5	23.0	42.8



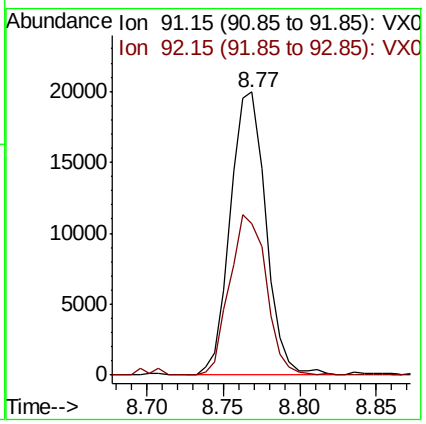


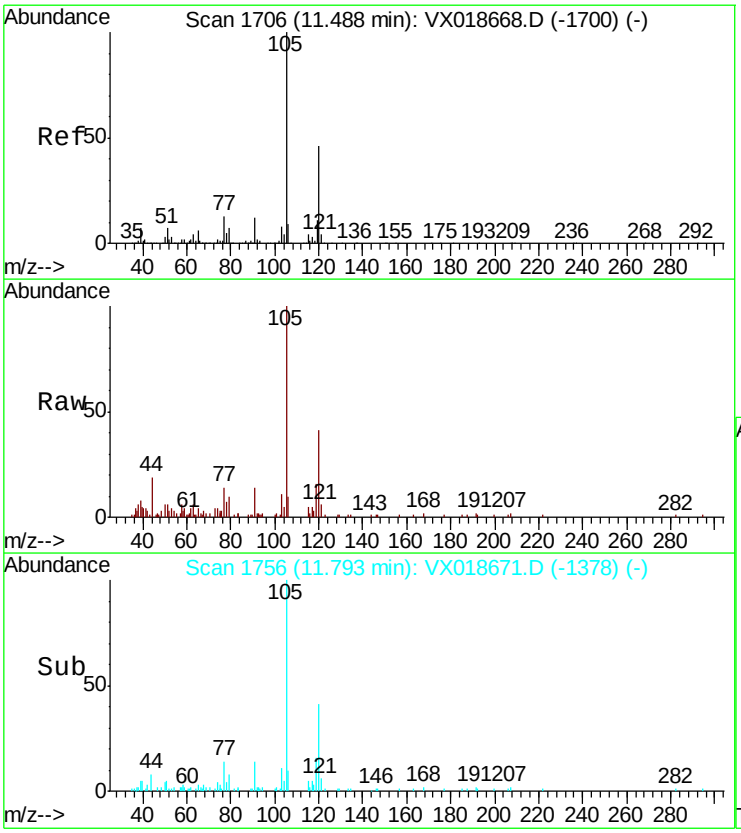
#42
Toluene
Concen: 0.701 ug/L
RT: 8.77 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VX018671.D
Acq: 29 Sep 2020 21:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 32258

Ion	Ratio	Lower	Upper
91	100		
92	53.6	41.1	76.3

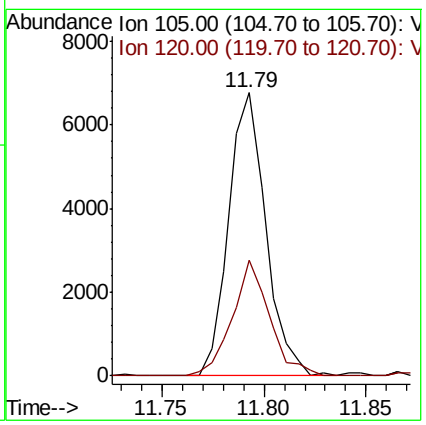


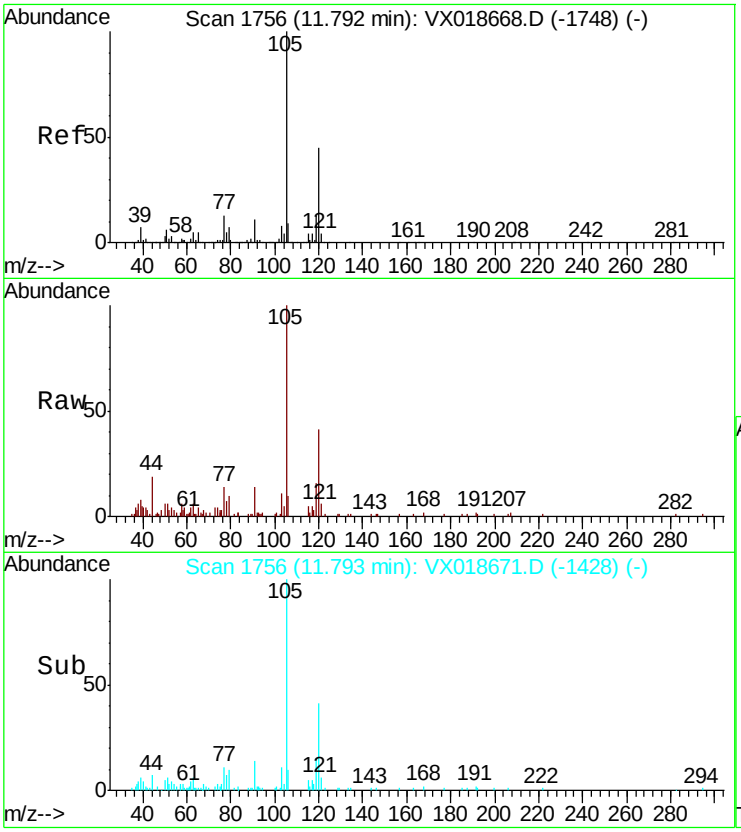


#43
1,3,5-Trimethylbenzene
Concen: 0.211 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. 0.30 min
Lab File: VX018671.D
Acq: 29 Sep 2020 21:30

Tgt Ion:105 Resp: 8505

Ion	Ratio	Lower	Upper
105	100		
120	41.2	37.2	55.8



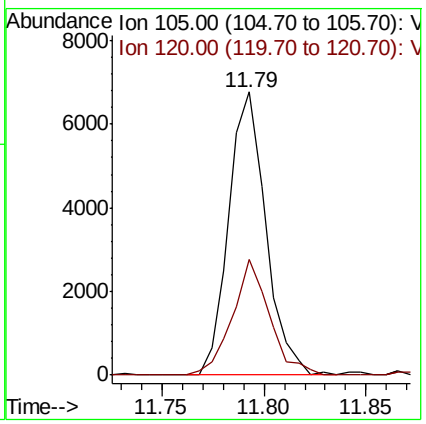


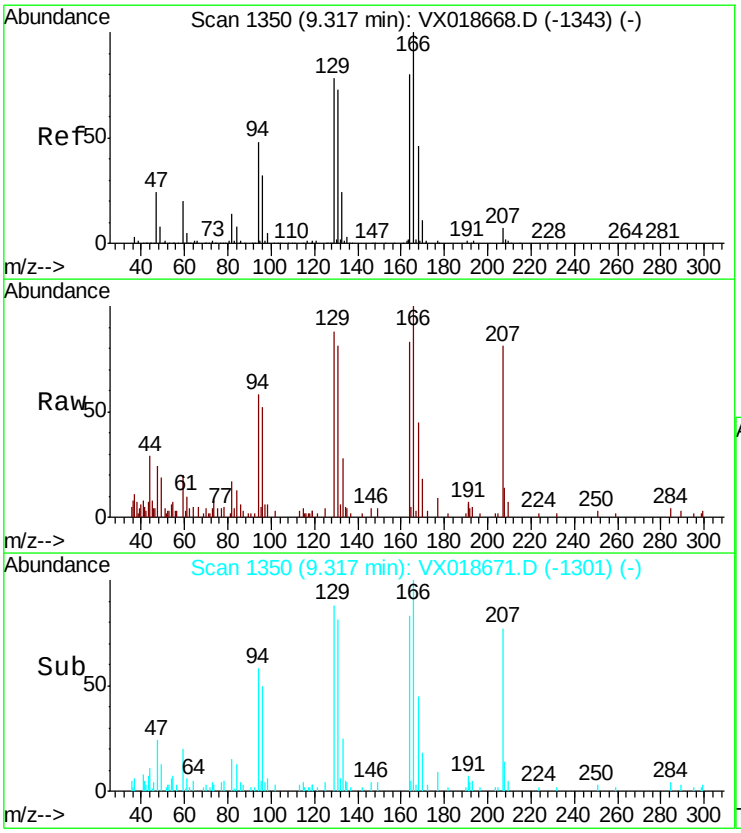
#44
1,2,4-Trimethylbenzene
Concen: 0.211 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX018671.D
Acq: 29 Sep 2020 21:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 8505

Ion	Ratio	Lower	Upper
105	100		
120	41.2	36.8	55.2

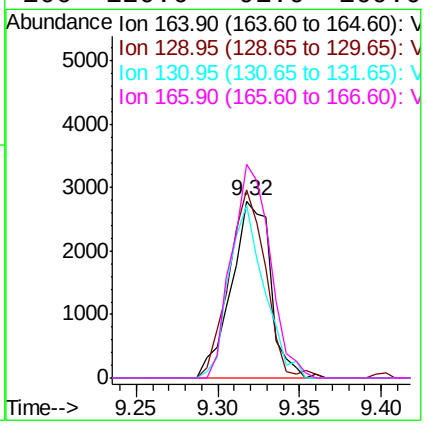


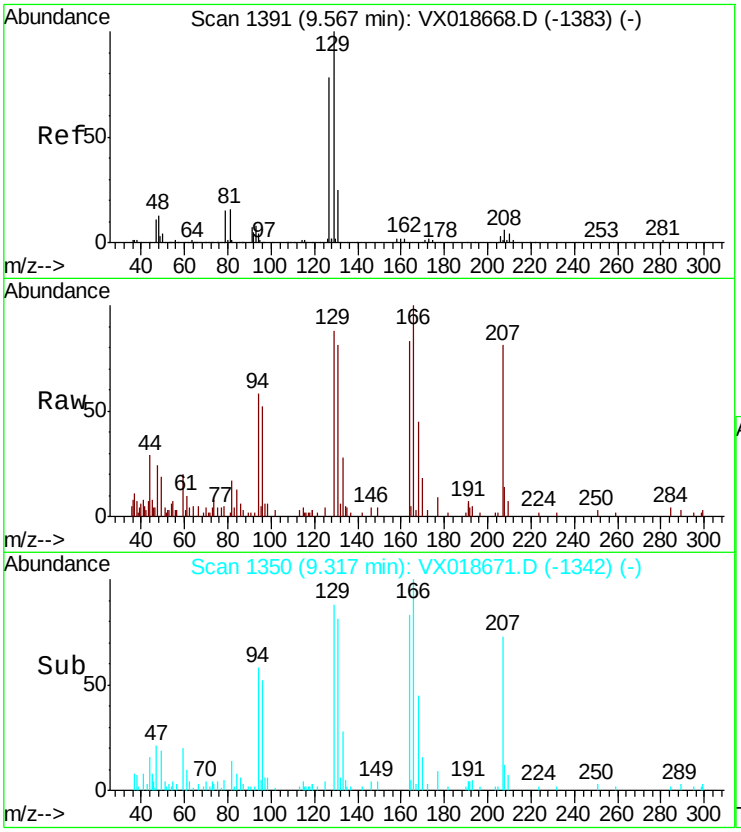


#49
Tetrachloroethene
Concen: 0.480 ug/L
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX018671.D
Acq: 29 Sep 2020 21:30

Tgt Ion:164 Resp: 4660

Ion	Ratio	Lower	Upper
164	100		
129	106.0	65.9	122.3
131	97.5	61.4	114.0
166	120.6	91.0	169.0



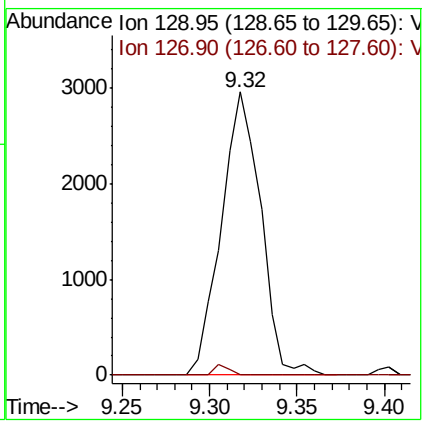


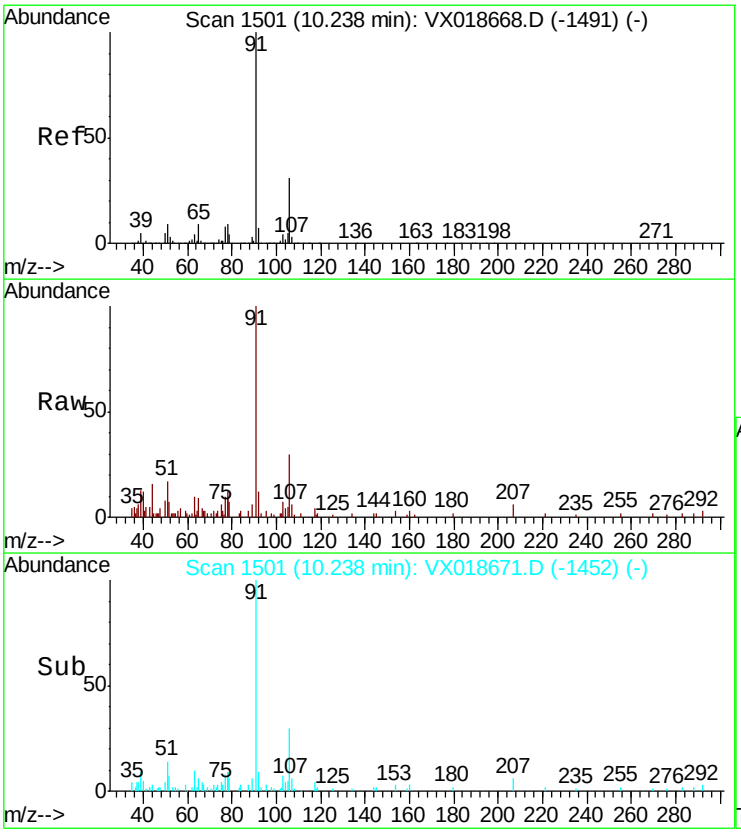
#51
Dibromochloromethane
Concen: 0.435 ug/L
RT: 9.32 min Scan# 1350
Delta R.T. -0.25 min
Lab File: VX018671.D
Acq: 29 Sep 2020 21:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:129 Resp: 4643

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.0	102.2#

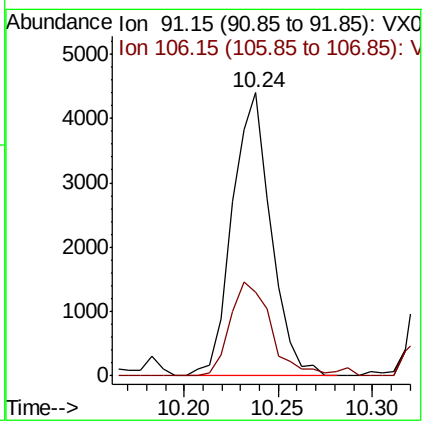


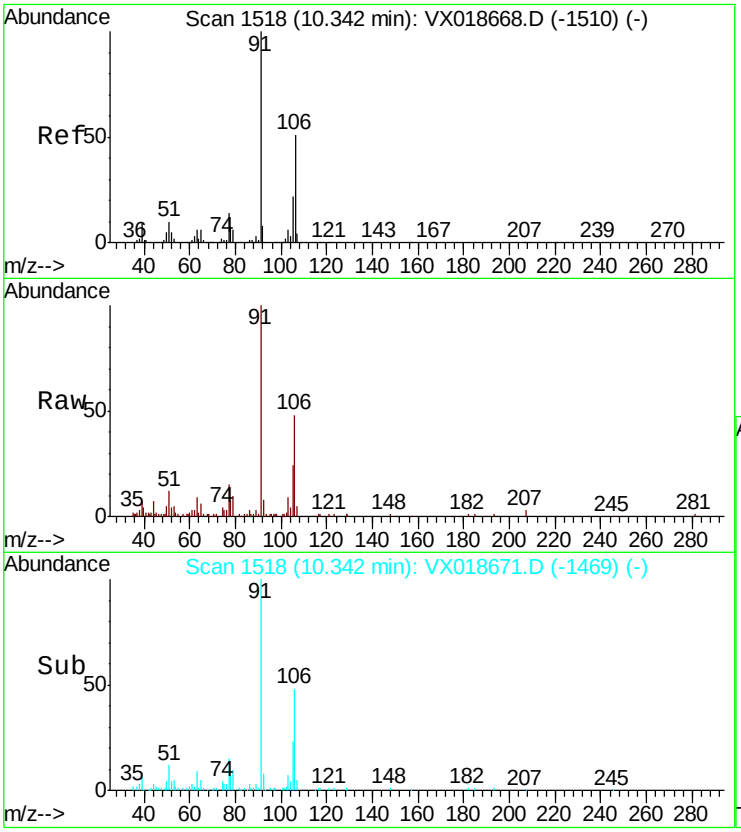


#54
Ethylbenzene
Concen: 0.124 ug/L
RT: 10.24 min Scan# 1501
Delta R.T. 0.00 min
Lab File: VX018671.D
Acq: 29 Sep 2020 21:30

Tgt Ion: 91 Resp: 6231

Ion	Ratio	Lower	Upper
91	100		
106	29.5	21.0	39.0



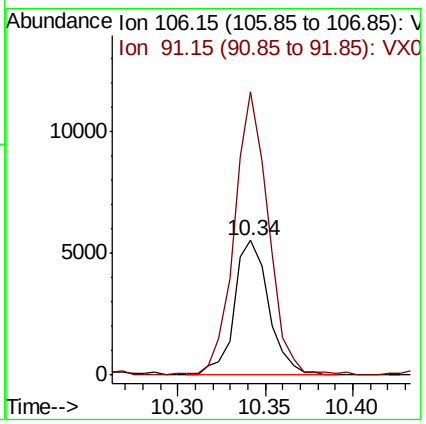


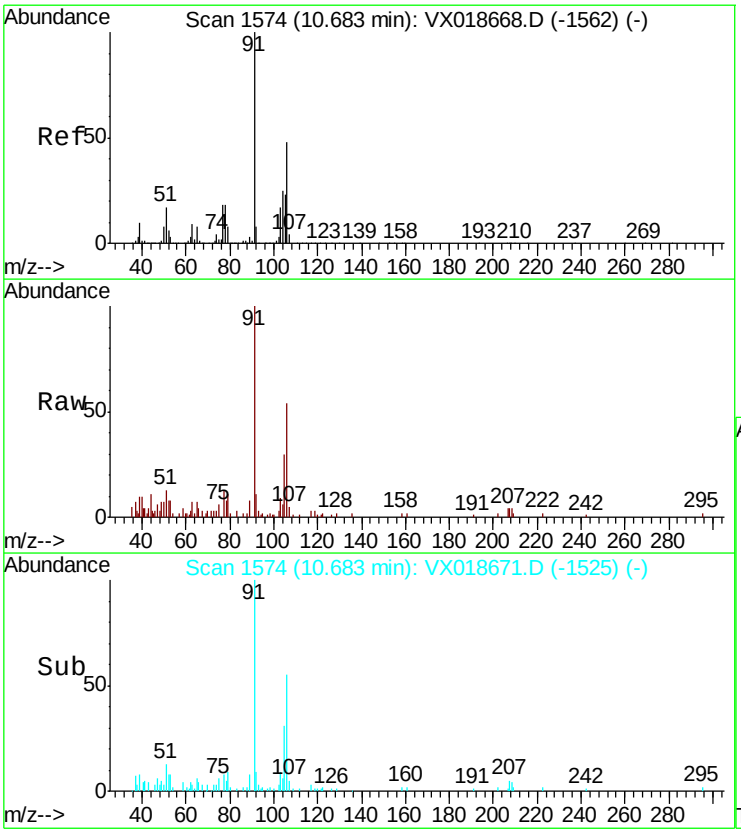
#55
m,p-xylene
Concen: 0.398 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX018671.D
Acq: 29 Sep 2020 21:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 7616

Ion	Ratio	Lower	Upper
106	100		
91	210.2	140.3	260.6





#56
o-xylene
Concen: 0.164 ug/L
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018671.D
Acq: 29 Sep 2020 21:30

Tgt Ion:106 Resp: 2972

Ion	Ratio	Lower	Upper
106	100		
91	185.6	167.5	311.1